UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 50277-1763

(New Nonprovisional Applications Under 37 CFR § 1.53(b))



TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of () application identifier or (X) first named inventor, <u>SASHIKANTH</u> <u>CHANDRASEKARAN</u>, et al., entitled <u>SEMANTIC</u> <u>RESPONSE TO LOCK REQUESTS TO REDUCE COHERENCE</u> OVERHEAD IN MULTI-NODE SYSTEMS, for a(n):

(X)	Original	Patent Application.				
()	()	Ing Application (prior application not abandoned): Continuation () Divisional () Continuation-in-part (CIP) of prior application No: Filed on: A statement claiming priority under 35 USC § 120 has been added to the specification.				
Enclo	sed are:					
	(X)	Specification 31 Total Pages; (X) Drawing(s) 8 Total Sheets; (X) Cover Sheet 1 Page				
	(X)					
		() A Newly Executed Combined Declaration and Power of Attorney:				
		(X) Signed. () Unsigned. () Partially Signed.				
		() A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).				
		() Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the				
		oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference in its entirety for all purposes.				
		 () Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)). 				
	(X)					
	()	Associate Power of Attorney. (X) A Check in the amount of \$1,044.00 for the Filing Fee.				
	Ò	Preliminary Amendment. () Information Disclosure Statement and Form PTO-1449.				
	(X) Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)					
	(X) A Duplicate Copy of this Form for Processing Fee Against Deposit Account.					
	()					
	()	, Tr,,,,,				
	()	Statement(s) of Status as a Small Entity Filed in Prior Application, Status Still Proper and Desired.				
	(X) Recordation of Assignment Cover Sheet and executed Assignment.					
	()	Other:				

		CLAIMS AS FILED			
FOR	NO. FILED	NO. EXTRA	RATE	FEE	
Total Claims	30	10	\$18.00	\$ 180.00	
Independent Claims 4		1	\$84.00	\$ 84.00	
Multiple Dependent Clai	\$0.00				
Assignment Recording Fee \$40					
Basic Filing Fee				\$740.00	
			Total Filing Fee	\$ 1,044.00	

to Deposit Account 50-1302 pursuant to 37 CFR § 1.25. Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitt

By:

Marcel K. Bingham, Reg. No. 42,327

Date: January 22, 2002

Correspondence Address: 29989

29989

PATENT TRADEMARK OFFICE

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

> Commissioner for Patents Box Patent Application Washington, D.C. 20231

Typed Name: Tirena Say

Express Mail Label No.: EL734779955US

Date of Deposit: January 22, 2002

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision, Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 AND 1.28

TOTAL AMOUNT OF PAYMENT

(\$) 1,044.00

Complete if Known					
Application Number	Not yet assigned				
Filing Date	January 22, 2002				
First Named Inventor	Sashikanth Chandrasekaran				
Examiner Name	Not yet assigned				
Group/Art Unit	Not yet assigned				
Attorney Docket No.	50277-1763				

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)							
Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.	Large E	DDITION TENT	Small E Fee		Fee Descrip	ption		Fee Paid
Deposit Account 50-1302	105	130	205	65	Surcharge – late filing for	ee or oath		
Number							ļ	
Deposit Account Name Hickman Palermo Truong & Becker, LLP	127	50	227	25	Surcharge – late provis cover sheet.	sional filing fee	e or	
2. X Payment Enclosed:	139	130	139	130	Non-English specificat	ion		
Check Money Other	112	920*	112	920*	Requesting publication Examiner action	of SIR prior t	o [
3. Applicant(s) is entitled to small entity status.	113	1,840*	113	1,840*	Requesting publication Examiner action	of SIR after		
See 37 CFR 1.27	_							
FEE CALCULATION	115	110	215	55	Extension for reply with	hin first month	'	
1. BASIC FILING FEE	116	400	216	200	Extension for reply wit			
Large Entity Small Entity	117	920	217	460	Extension for reply wit		į.	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118	1,440	218	720	Extension for reply wit	nan touran mor	1111	
101 740 201 370 Utility filing fee 740.00	128	1,960	228	980	Extension for reply wit	hin fifth month	١ إ	
106 330 206 165 Design filing fee	119	320	219	160	Notice of Appeal		1	
107 510 207 255 Plant filing fee	120	320	220	160	Filing a brief in suppor	• •		
108 740 208 370 Reissue filing fee	121	280	221	140	Request for oral hearing	-		
114 160 214 80 Provisional filing fee	138	1,510	138	1,510	Petition to institute a p	oublic use proc	eeding	
	140	110	240	55	Petition to revive – un		-	
SUBTOTAL (1) (\$) 740.00	141	1,280	241	640	Petition to revive – un		}	
2. EXTRA CLAIM FEES Fee from	142	1,280	242	640	Utility issue fee (or rei	ssue)	ŀ	
Ext <u>ra Claims</u> Below Fee Paid	143	460	243	230	Design issue fee			
Total Claims 30 $-20^{**}=$ 10 X 18.00 = 180.00	144	620	244	310	Plant issue fee		ļ	
Independent 4 - 3**= 1 X 84.00 = 84.00	122	130	122	130	Petitions to the Comm	nissioner		
Multiple Dependent =	123	50	123	50	Petitions related to pro	ovisional appli	cations	
**or number previously paid, if greater; For Reissues, see below	126	240	126	240	Submission of informa	ation Disclosur	re Stmt	10.00
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581	40	581	40	Recording each pater property (times number			40.00
103 18 203 9 Claims in excess of 20	146	690	246	345	Filing a submission af (37 CFR § 1.129(a))	ter final rejecti	ion	
102 84 202 42 Independent claims in excess of 3	149	690	249	345	For each additional in examined (37 CFR §			
104 280 204 140 Multiple dependent claim, if not paid	. .	. ,	., ,					
109 84 209 42 **Reissue independent claims over original patent	Other f	ee (spec	cify) _					
110 18 210 9 **Reissue claims in excess of 20 and over original patent	Other f	ee (spec	cify) _					
SUBTOTAL (2) (\$) 264.00	*Reduc	ced by B	asic Filir	ng Fee F	aid SUBTOTA	L (3)	(\$) 40.00	
SUBMITTED BY Complete (if applicable)					oplicable)			
Name (Print/Type) Marcel K. Bingham			Registratio (Attorney/A	n No. Agent)	12,327	Telephone	(408) 4	14-1080
Signature			,			Date	Jan. 22	, 2002

WARNING: Information on this form may become public. Credit card information should not be Included on this form. Provide credit card information and authorization on PTO-2038.

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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Sashikanth Chandrasekaran	
Title	REQUESTS	RESPONSE TO LOCK TO REDUCE COHERENCE IN MULTI-NODE SYSTEMS	
Atty. Dock		50277-1763	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

January 22, 2002

Signature

MARCEL K. BINGHAM (Reg. No. 42,327)

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing.**

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement. This collection of information is required by37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14 This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U S Patent Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Box Patent Applications, Commissioner for Patents, Washington, DC 20231